

992

# Operating & Maintenance Instructions



38" Mower Rear Easy Twin Grass Bagger - 8 Cu. Ft.

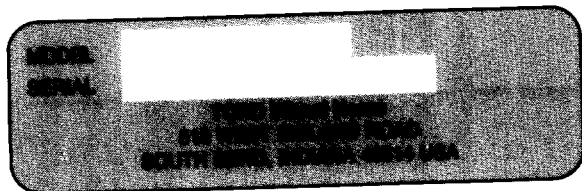
200-Series  
Easy Twin  
Grass Bagger



**Wheel Horse®**  
Tractors & Riding Mowers

## MODEL AND SERIAL NUMBER

A Model and Serial Number identifies your Toro Wheel Horse attachment. These numbers should always be referred to when consulting with your dealer or factory concerning service, replacement parts, or questions you may have. If plate is removed during repair operations it should always be replaced. For your reference, record numbers from Model and Serial Number plate on your attachment.



## DESCRIPTION

The grass bagger covered in this manual is designed to fit 200-Series Toro Wheel Horse tractors with 38 inch side discharge mowers.

## INSTALL DISCHARGE ELBOW

### ⚠ CAUTION ⚠

Sharp edges of mower blade can cut you during blade maintenance or adjustment. Use suitable covering over cutting edges of blade to prevent bodily harm.

Remove discharge chute and secure front of discharge elbow to mower deck with retainer clip (Fig. 1). Secure rear of discharge elbow to mower deck with rubber handle (Fig. 2).

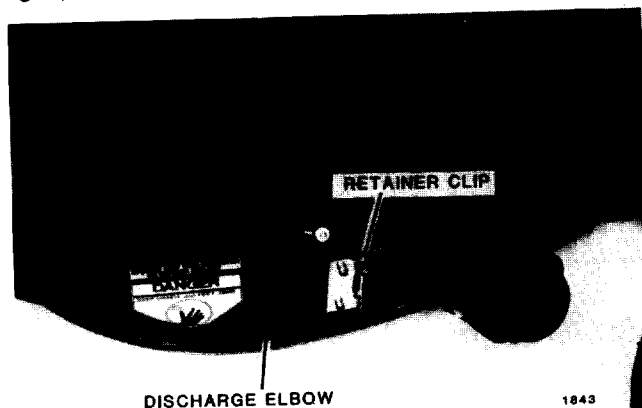


FIG. 1. Front Discharge Chute Mounting

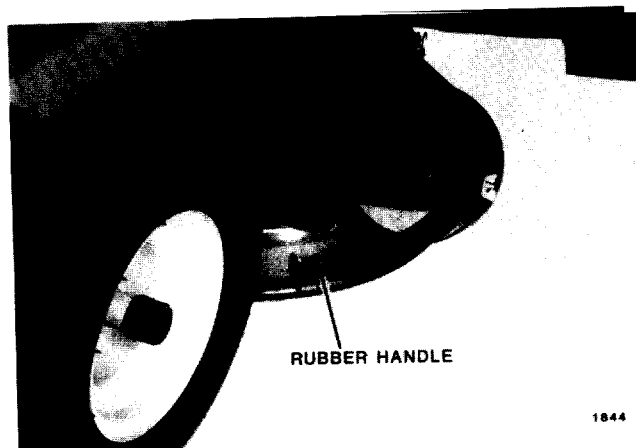


FIG. 2. Rear Discharge Chute Mounting

## INSTALLATION

Slide quick attach bracket into large hole in rear frame and hook brackets over bolt spacer at each side. Secure quick attach bracket with large hairpin cotter (Fig. 3).

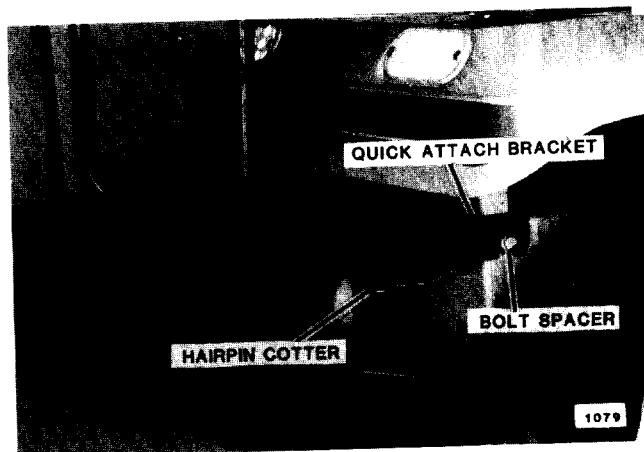


FIG. 3. Quick Attach Bracket

Rest bagger top upside down on a clean surface, protecting exterior of top. Locate full bag tester and route through chute seal and bagger top slot from inside out (Fig. 4). Install two supplied clips on full bag tester as shown (Fig. 4).

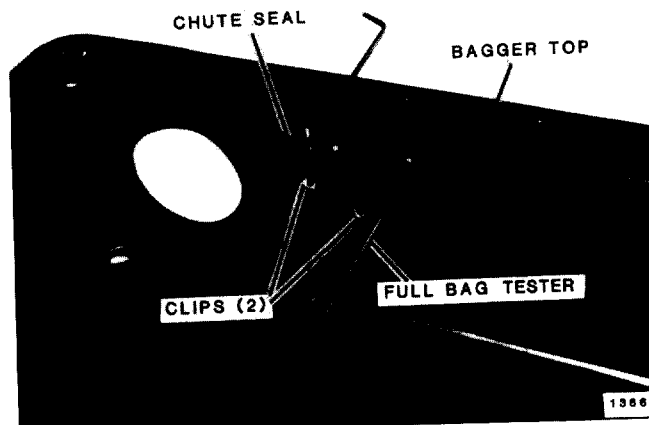


FIG. 4. Full Bag Tester Through Bagger Top

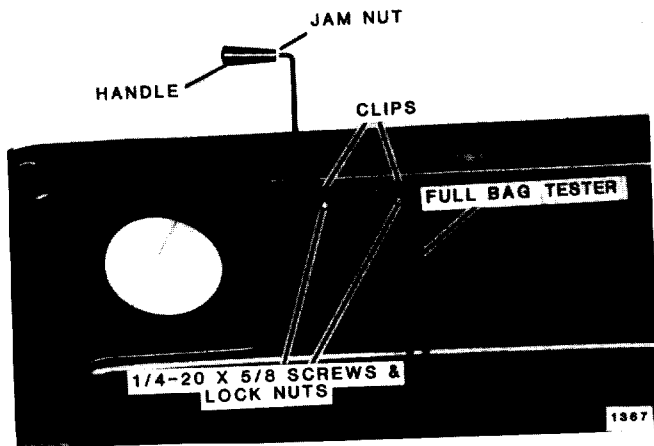
Install two supplied 1/4-20 x 5/8 pan head screws through bagger top and full bag tester clips from outside in. Secure on inside with 1/4-20 lock nuts (Fig. 5). Locate 1/4-20 jam nut and tester handle. Thread jam nut all the way onto full bag tester end. Thread handle on full bag tester with letters facing forward. Tighten jam nut against handle (Fig. 5).

Locate bagger top frame/hinge assembly.

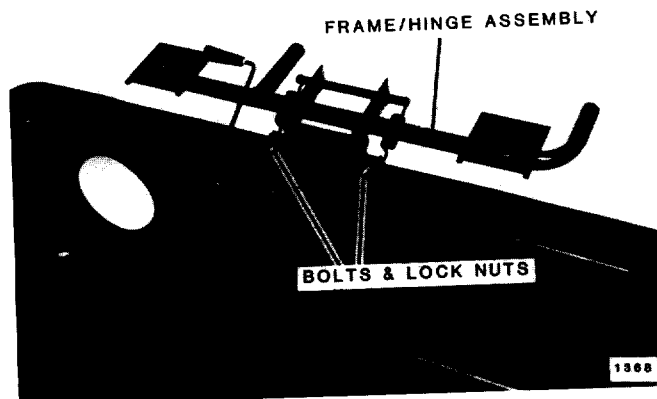
Mount frame/hinge assembly to bagger top using bolts already attached to frame/hinge assembly and supplied lock nuts (Fig. 6). Tighten securely.

Raise tractor seat. Carefully lift bagger top assembly and slip top onto quick attach bracket (Fig. 7).

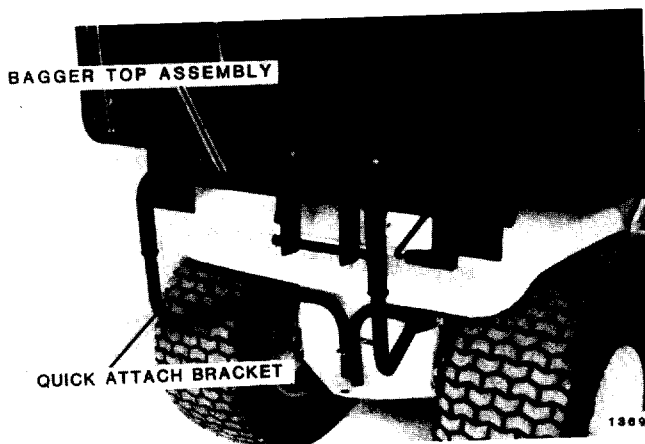
Locate two supplied bags and install on frame hooks (Fig. 8).



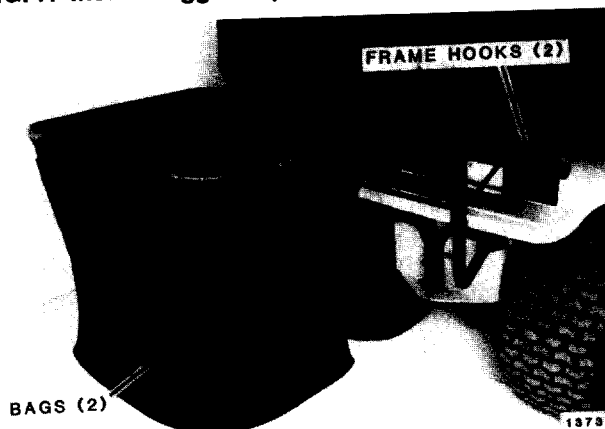
**FIG. 5 Secure Full Bag Tester and Install Handle**



**FIG. 6 Install Frame/Hinge Assembly to Bagger Top**

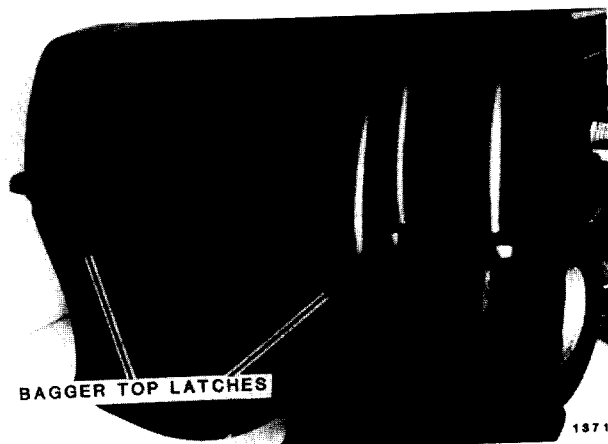


**FIG. 7. Install Bagger Top on Quick Attach Bracket**



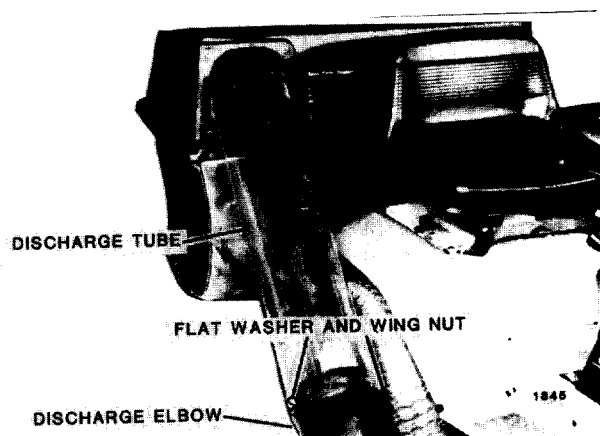
**FIG. 8. Install Bags**

Lower bagger top. Note that bagger top latches onto bags (Fig. 9).



**FIG. 9 Bagger Top Latches**

Lower tractor seat. Insert discharge tube into opening in bagger top. Slip tube over discharge elbow and secure tube to elbow with two flat washers & wing nuts (Fig. 10).



**FIG. 10. Install Discharge Tube**

## REMOVAL

After initial installation, rear grass bagger is removed by the following methods:

1. Remove discharge tube by loosening two wing nuts on discharge elbow.
2. Remove discharge elbow and Install standard discharge chute.

### ⚠ CAUTION ⚠

**Never operate mower unless discharge chute is in place or complete rear grass bagger is installed.**

3. Raise tractor seat. Release both bagger top latches and raise bagger top. Remove both bags.

### ⚠ CAUTION ⚠

**DO NOT remove bagger top from support rods when top is closed. Spring loaded frame assembly may unexpectedly trip. Open top and remove bags before removing top from quick attach assembly.**

4. Lift bagger top off quick attach bracket.
5. Remove bagger quick attach bracket.

### **⚠ CAUTION ⚠**

Sharp edges of mower blade can cut you during blade maintenance or adjustment. Use suitable covering over cutting edges of blade to prevent bodily harm.

## **OPERATION**

### **⚠ CAUTION ⚠**

Become familiar with all operating instructions and safety suggestions contained in applicable Operator's Manuals before attempting to operate this equipment. Never do any maintenance or repairs while engine is running. Never remove discharge tube, top or remove grass bag while engine is running.

With a few exceptions, operation of tractor with rear grass bagger is similar to operation without it. Keep in mind that tractor is made longer and wider when this attachment is installed, so be sure to avoid sharp turns in confined places. Also, do not trim with right side of mower. Trimming with right side of mower can result in damage to the discharge elbow.

Bagger attachment is designed to operate efficiently at normal mowing speed. Due to extra amount of power required to drive mower, it may be necessary to reduce ground speed of tractor to keep engine running smoothly, at maximum governed RPM. When mowing uphill, it is recommended that tractor's ground speed be reduced by at least one gear. This will help to avoid a large power drop and loss of "suction". When practical, set up a mowing pattern that will permit as much downhill as possible.

### **⚠ CAUTION ⚠**

Avoid stopping when mowing uphill. If it becomes necessary to stop when moving uphill, place tractor back into motion with extreme care.

Suction action generated by mower is capable of picking up grass clippings, leaves, small twigs and other light debris from lawn and deposit them in grass bags. Remove larger twigs, branches, tree limbs, stones and other solid debris from lawn before mowing to avoid damage to mower and grass bagger.

Lift Full Bag Tester handle periodically to check if grass bags are becoming full. The left bag will normally fill first. Then, as the right bag fills, resistance will be felt when Full Bag Tester handle is lifted, indicating bags are full. During operation, a small amount of grass clippings will normally be blown out front of mower. When this flow increases, this is also an indication that grass bags are full.

If suction action, or pick-up should stop during use, disengage mower and shut off engine. Check for full grass bags or a clogged discharge elbow, mower or discharge tube. Always empty bags when filled and after each use.

### **⚠ CAUTION ⚠**

Grass bags are not storage containers. Never leave fresh grass clippings or other organic matter in bags for any length of time. Under the right conditions spontaneous combustion, a fire generating process which occurs without an external source of ignition, can occur with this type of material.

Grass bags can weigh up to 90 lbs. (41 kg) when full. Use care when removing or handling a filled grass bag.

## **Emptying the Bags**

Raise seat of tractor and release both bagger top latches. Raise bagger top and gently compress debris into bags. With both hands, lift up on one of the bags to release it from frame hook. Dispose of debris and reinstall. Repeat for other bag.

Plastic liners may be inserted in grass bags to ease disposal of grass clippings. If plastic liner is used, remove bag and tie top of liner. Pull liner out of bag or turn bag upside down while holding web handle on bottom of bag to allow the filled liner to slide out.

This bagging attachment may be used with or without plastic liners.

## **MAINTENANCE AND STORAGE**

Normal maintenance of rear grass bagger attachment is minimal. After use, remove and wash top and discharge tube with garden hose. Use a mild automotive detergent to remove stubborn dirt. After washing allow parts to thoroughly dry. Check elbow and underside of mower after use and clean as necessary. Matted grass in these areas can seriously effect cutting performance.

Keeping grass bags dry will help prevent deterioration of bag material and add to the useful life of bags. Therefore, store bags in a manner that will insure complete drying after use. Washing bags is not recommended.

After first 10 hours of operation, inspect that all parts of bagger and all fasteners are in good condition. Pay particular attention to condition of elbow, tube and top - replace these parts if cracked or broken.

### **⚠ CAUTION ⚠**

Under normal use the bag material is subject to wear and deterioration and should be checked frequently for replacement. Replace with Toro Wheel Horse components when wear or deterioration requires.

Inspect blades at specified interval, and whenever a blade strikes a foreign object. If blades are badly worn, install new blades.

Before storing attachment, clean it thoroughly and allow it to dry. Store bagger in a clean, dry place, out of direct sunlight. This will protect plastic parts and extend life of bagger. Use a weatherproof cover if stored outside.

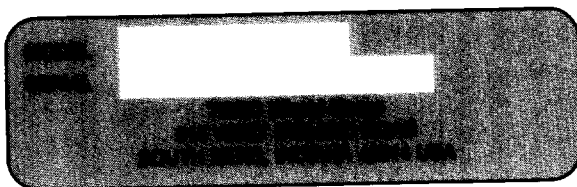
A separate parts manual for your Toro Wheel Horse product can be obtained by completing the attached form below. You will receive an invoice with manual.

**PUBLICATIONS  
TORO WHEEL HORSE  
8111 Lyndale Ave. So.  
Bloomington, Minnesota 55420**

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**PARTS MANUAL ORDER FORM**

Enter number shown on your attachment:



MAIL LABEL -- PLEASE PRINT CLEARLY

TO:

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_





Product information and specifications are shown herein as of the time of printing. Toro Wheel Horse reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligation.

Right at home.



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